

STEREO MOC Status Report
Time Period: 2007:302 - 2007:308

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 303, during the track with DSS-24, the station lost the transmitter due to a motor generator overload approximately 20 minutes after BOT. The command link was re-established about 30 minutes later but failed again after about 45 minutes. DR #G108142 was written regarding this command outage. All track activities were accomplished with the exception of the Stored Command Buffer dump.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. IMU 2 continues to be used nominally on the Ahead spacecraft. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Ahead was 6.3 Gbits during this week.
- On day 305, SECCHI loaded flight software version 5.06.
- On day 306, IMPACT loaded a flight software patch to LET.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 303, during the track with DSS-55, the command link was lost near the end of the track.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Behind was 6.9 Gbits during this week.
- On day 305, SECCHI loaded flight software version 5.06.